Abstract

In this work, we are interested in developing a mobile application which locates interesting points for a user. The interesting points are displayed in a map based on Google Map. We particularly consider the prediction of future points based on the user location, speed and direction. The data prefetching buffer is being used to store the future data. The prefetching engine is integrated in the mobile client.

References

- E. G. Said, E. B. Omar and L. Robert, "Data Prefetching Algorithm in Mobile"
Location-based Application based on Prefetching on Mobile Applications: Case Study of Finding Interesting Restaurants,

Index Terms

Computer Science       Mobile Applications

Keywords
Data prefetching; mobile application    future location prediction